

## Curriculum Vitae

Daniela Frasca

### Education

**Boston University School of Medicine, Boston MA**

*Currently enrolled in the Biomedical Forensic Science MS Program*

**Suffolk University, Boston, MA**

*Graduated in 05/1996 and received a Bachelor of Science in Biochemistry*

### EXPERIENCE

**Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA** 01/2001 – present

Drug Laboratory: Chemist II

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

**Quest Diagnostics Incorporated, Cambridge, MA**

09/1996 – 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

### Additional Training

**Northeastern Association of Forensic Scientists**

Designer Drugs

Clandestine labs

Agilent Instruments and Software

Digital Photography

**McCrone Research Institute**

Forensic Polarized Microscopy

Polarized Microscopy of Illicit Drugs and Excipients

**Massachusetts State Laboratory Institute**

Expert Witness

Raman Spectrophotometer

### Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS) 2001 - present
- The International Association of Forensic Toxicologists (TIAFT) 2003 - present
- The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) 2003 - present
- Massachusetts State Science Fair Judge 2000 - present
- Middle School State Science Fair Judge 2006 - present
- Volunteer Science Project Mentor/Tutor for the TTT Mentor Program 2003 - present